

PAT 5,933,660

Scoliosis IP Cassette

Tube side view

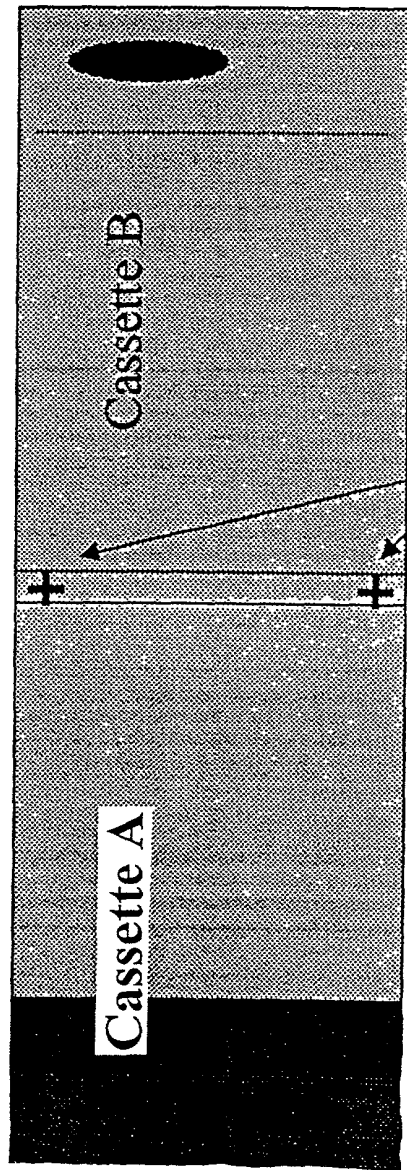


FIG 1A

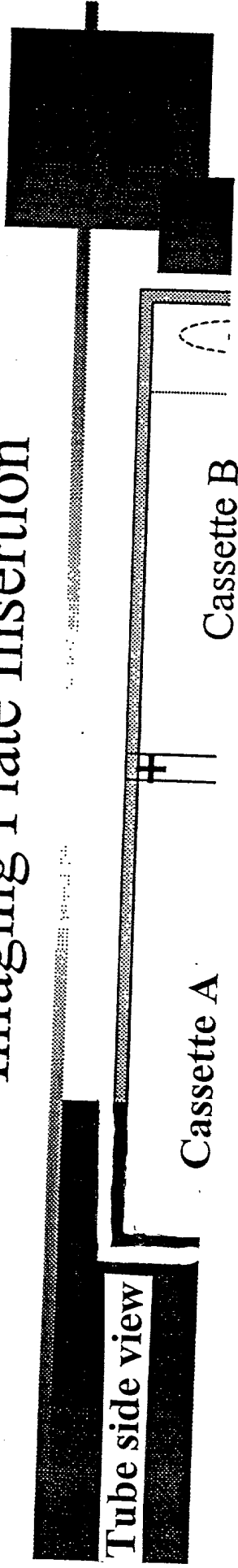
Cassette edge view

Registration marks on cassette
for quick alignment

*Cassettes are joined at the bottom - back is no longer
hinged and Carbon fiber front may be replaced with
Aluminum for strength of long cassette.*

FIG. 1B

Imaging Plate Insertion



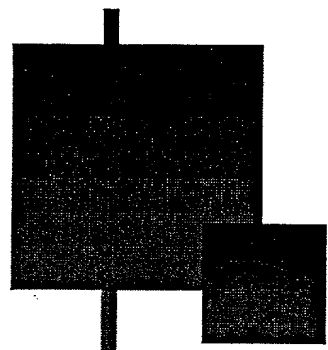
2 Imaging Plates (IP's) are inserted into cassette and overlap slightly
Cassette edge view
(Magnified)

FIG. 2

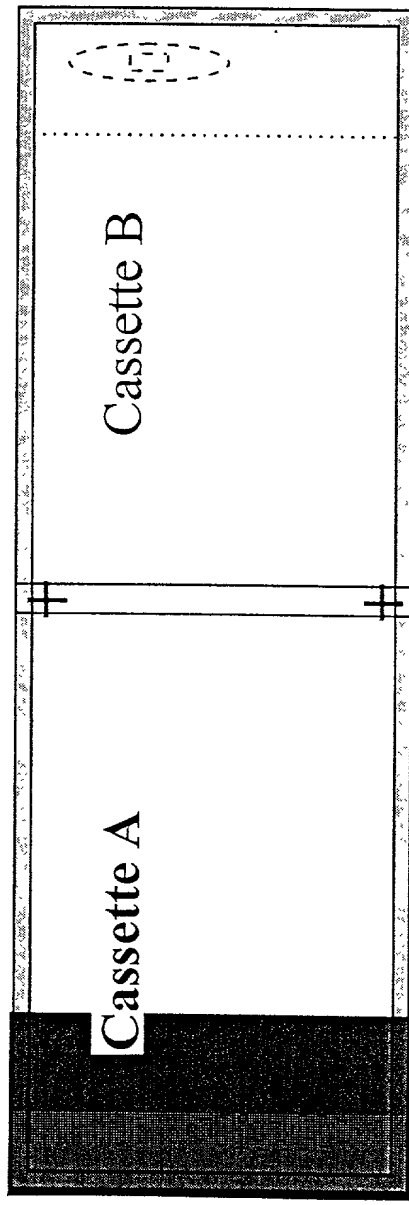
Because of the overlap, no diagnostic image information is lost
There is no gap between the IP's

F-1G. 5A

Imaging Plate Insertion



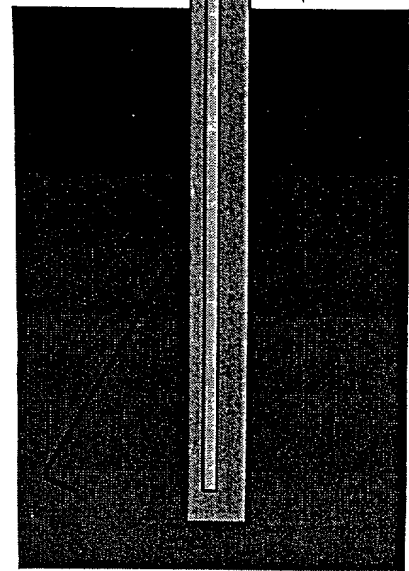
Tube side view



2 Imaging Plates (IP's) are inserted into cassette and overlap slightly

Cassette edge view
(Magnified)

FIG 3B.



the overlap, no diagnostic image information is lost
There is no gap between the IP's

Scoliosis IP Cassette

Cassette edge (Magnified
at junction of cassettes)

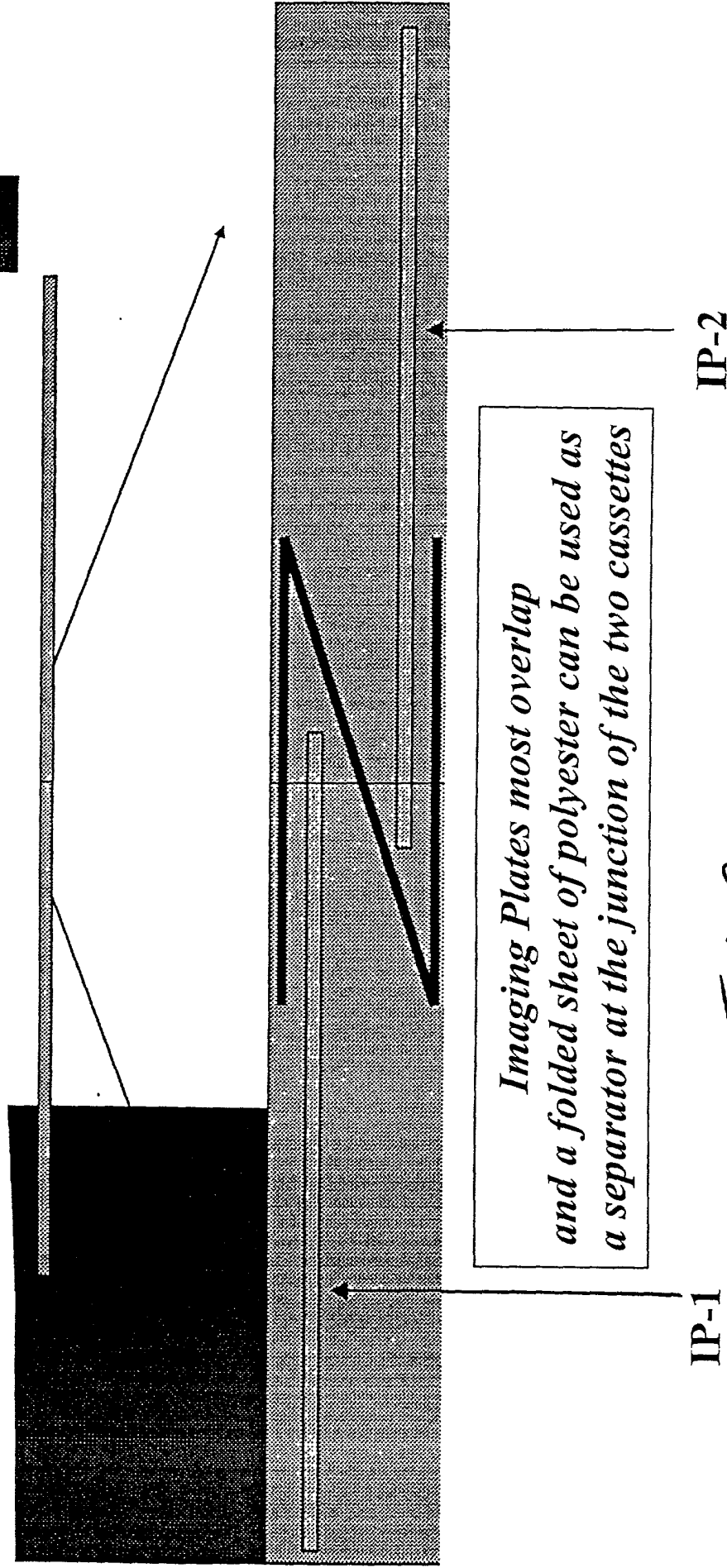


FIG. 4

Scoliosis IP Cassette

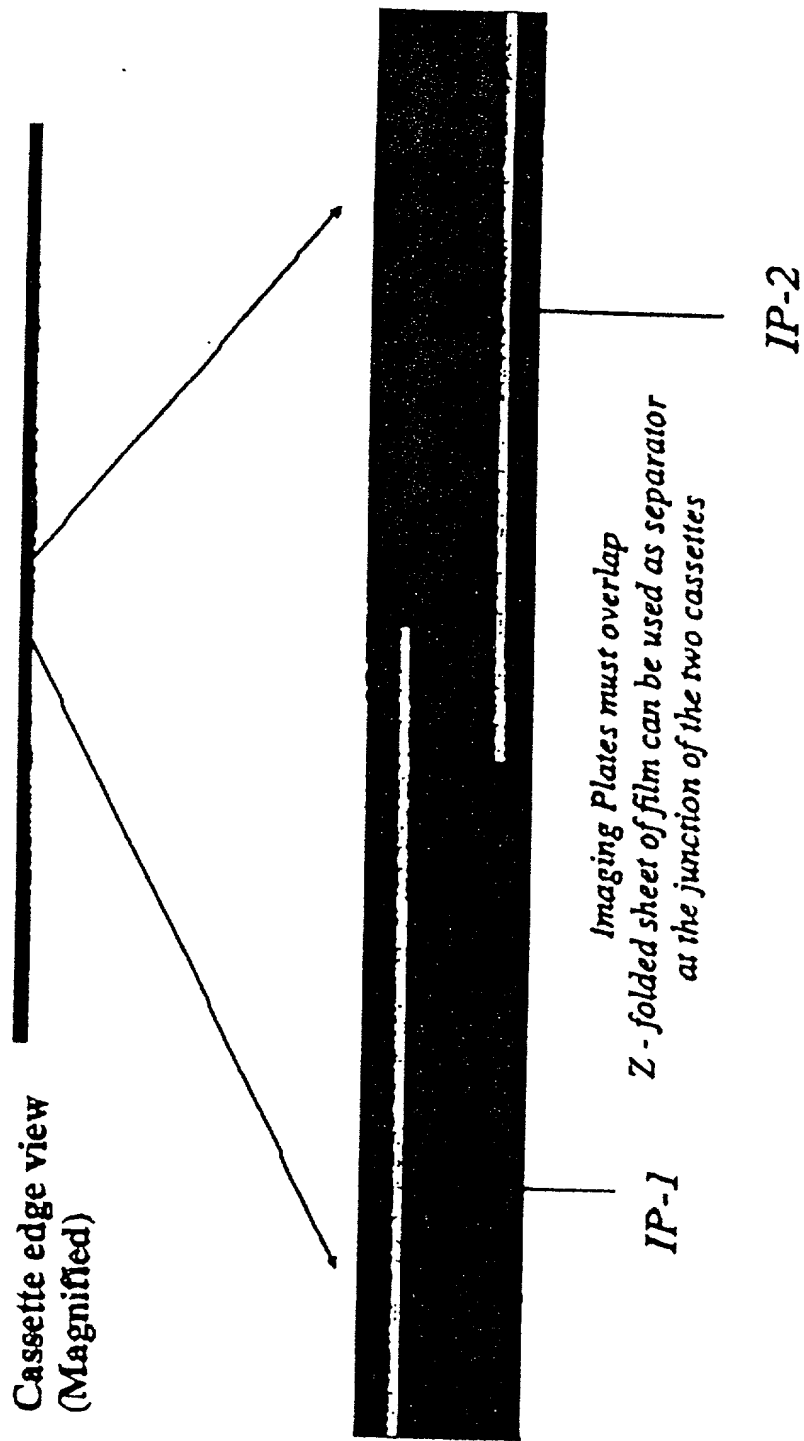


FIG. 5